

INFORMATION DISCLOSURE  
CITATION

(Use several sheets if necessary)

Atty. Docket N .

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461-154

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10/790,904

Applicant

KOBAYASHI et al.

Filing Date

Group

December 10, 2003

Unassigned

2834

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
TMD	5,645,753	07/1997	FUKUOKA et al.	252	62.9P2	
TMD	5,852,337	12/1998	TAKEUCHI et al.	310	328	
TMD	6,285,116	09/2001	MURAI et al.	310	328	
TMD	5,466,985	11/1995	SUZUKI	310	333	
TMD	6,239,534	05/2001	TAKEUCHI et al.	310	328	
TMD	4,728,074	03/1998	IGASHIRA et al.	251	57	
TMD	4,553,059	11/1985	ABE et al.	310	328	
TMD	4,814,659	03/1989	SAWADA	310	328	
TMD	6,318,342	11/2001	SIMON et al.	123	494	
TMD	4,675,123	06/1987	TSUNOOKA et al.	252	62.9	
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TMD	6,462,464	10/2002	MITARAI et al.	310	366	

## FOREIGN PATENT DOCUMENTS

						TRANSLATION	
	DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	YES	NO
	<del>0 921 302 A2</del>	<del>06/1999</del>	<del>EPO</del>			X	
TMD	08167746 A	06/1996	JAPAN	H01L	41/083	X	
TMD	10229227 A	08/1998	JAPAN	H01L	41/083	X	
TMD	11229993 A	08/1999	JAPAN	F02M	47/00	X	
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TMD	2002054525 A	02/2002	JAPAN	F02M	51/06		

## OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)

	HELLEBRAND, et al., "Large Piezoelectric Monolithic Multilayer Actuators", Siemens AG, Munich, Germany, pp. 119-123

\*Examiner

Thomas M. Raughter

Date Considered

June 3, 2004

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.